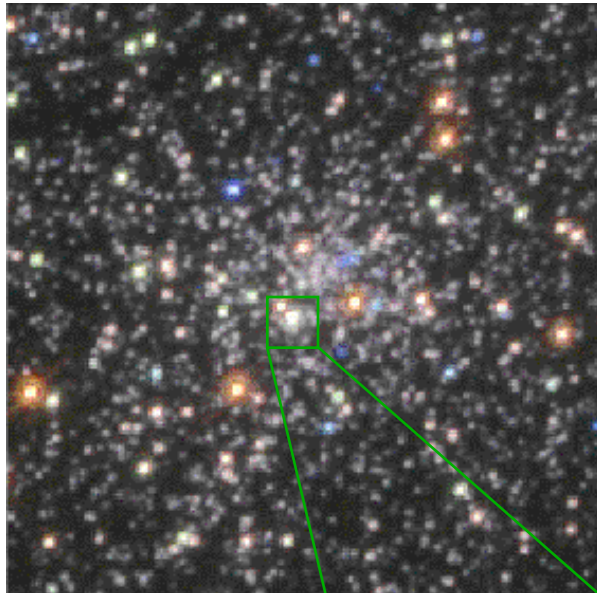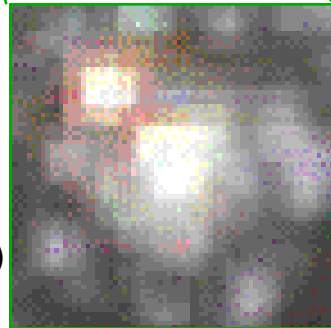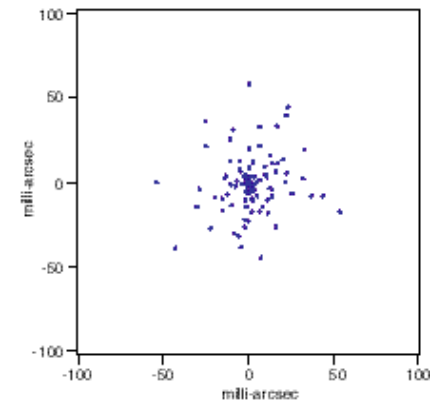# High Resolution Imaging

HST-WFPC2

actual field of view
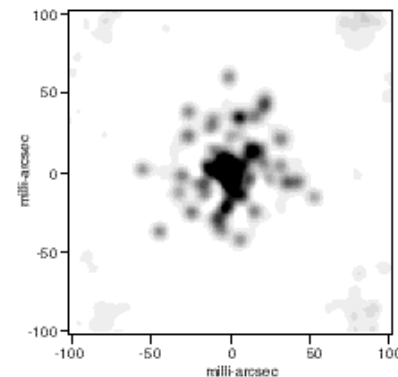larger than shown

Resolution (FWHM)
53 milliarcsec

Over small fields of
view SIM will show
details that currently
elude large telescopes.
A simulated globular
cluster core is used to
illustrate this.

Cluster Core Model

"true star positions"

SIM

Resolution (FWHM)
10 milliarcsec

Field of View
0.3 arcsec